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PARALLEL LAYER AT AN ARBITRARY INDICA-  
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Order from OTS or SLA \$1.10 62-14076

Trans. of Akademiya Nauk BSSR [Minsk]. Doklady  
[1959, v. 3, no. 5, p. 197-201].

DESCRIPTORS: \*Light, Light transmission, Re-  
flection, Scattering, Diffusion, Distribution,  
Mathematical analysis, Differential equations.

The radiation distribution in a plane-parallel layer is  
studied, proceeding from the transfer equation. If it  
is assumed that the radiation fluxes, which are dis-  
tributed in a medium are completely diffused, this  
equation is reduced to two differential equations of the  
first order. These equations are used for solving some  
problems of angular relationship of light intensity  
(Physics--Optics, TT, v. 8, no. 6) (over)

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Office of Technical Services

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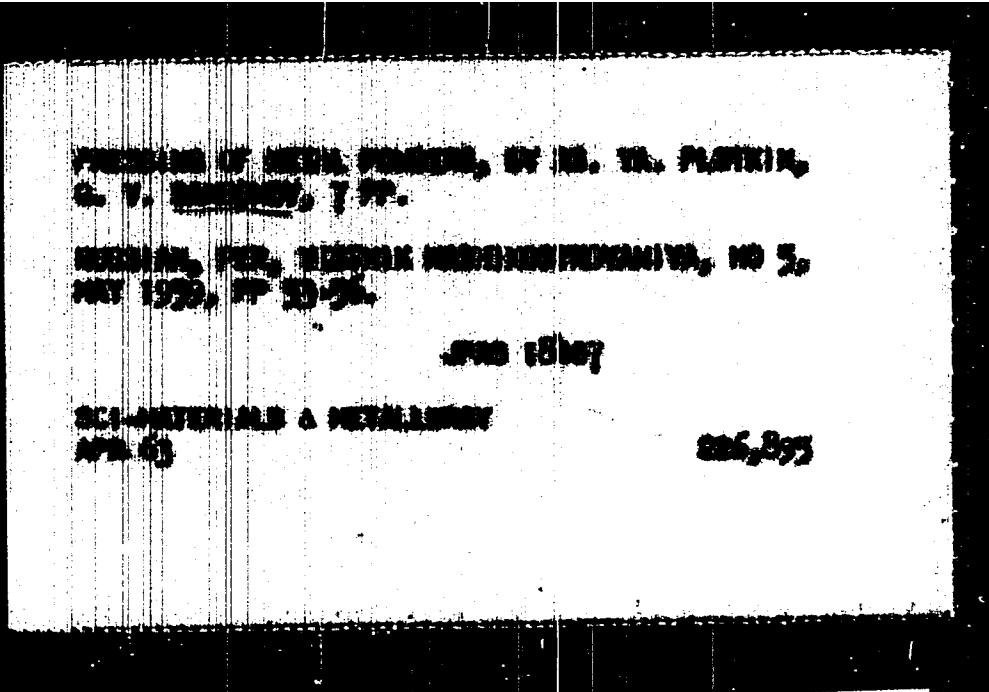
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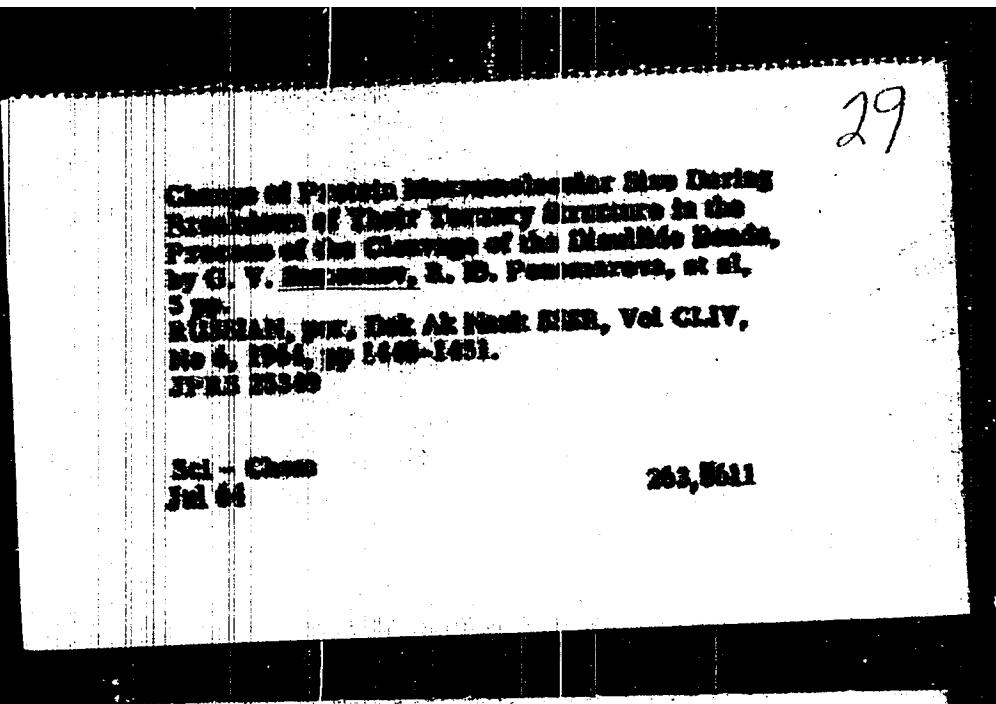
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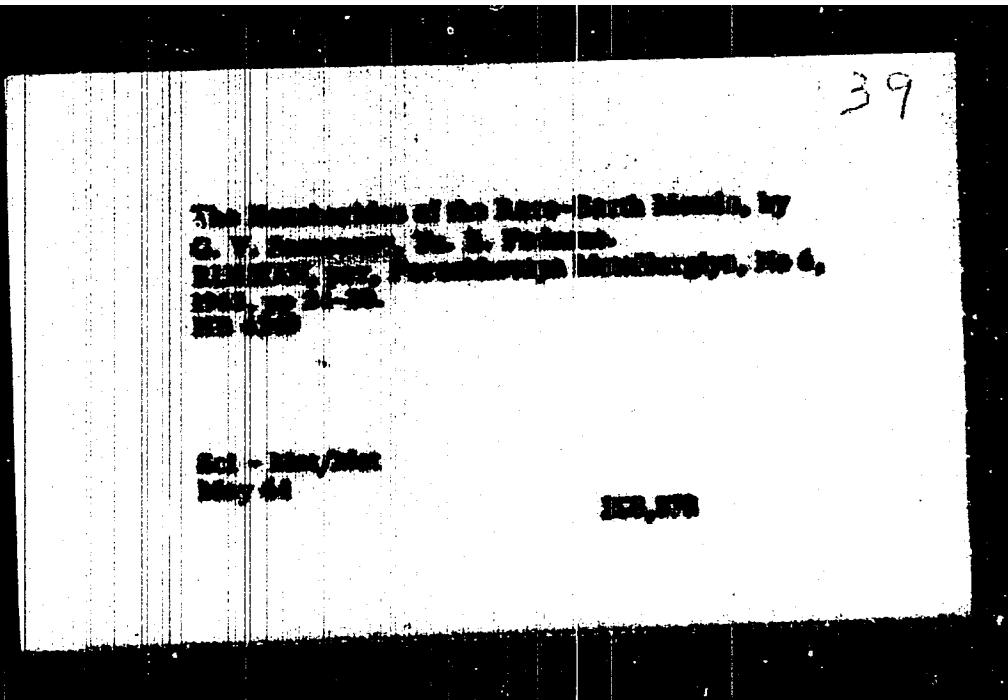
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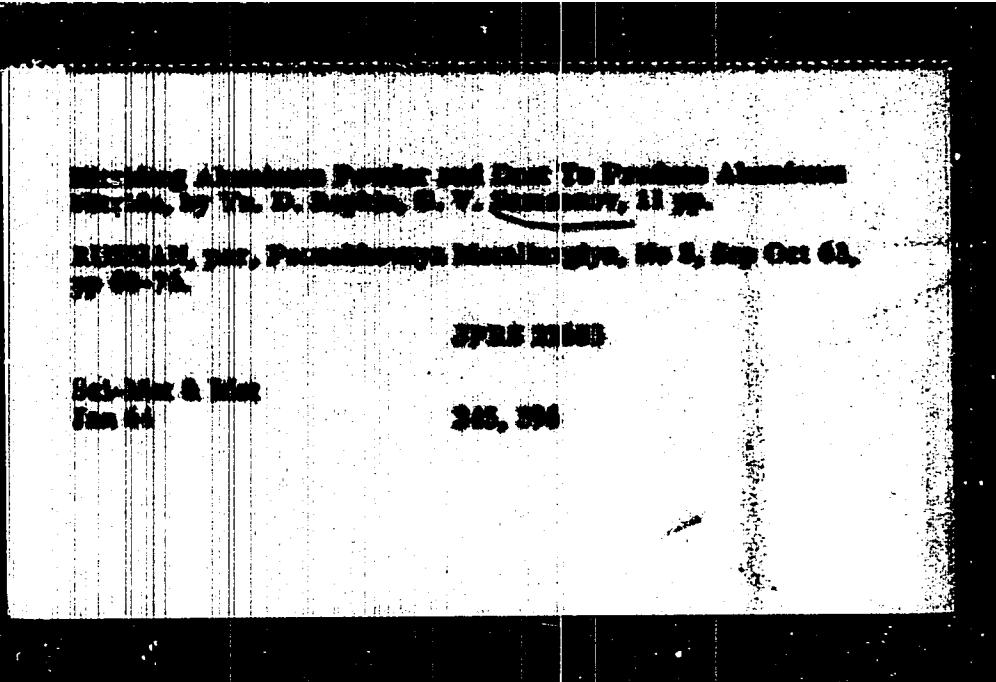
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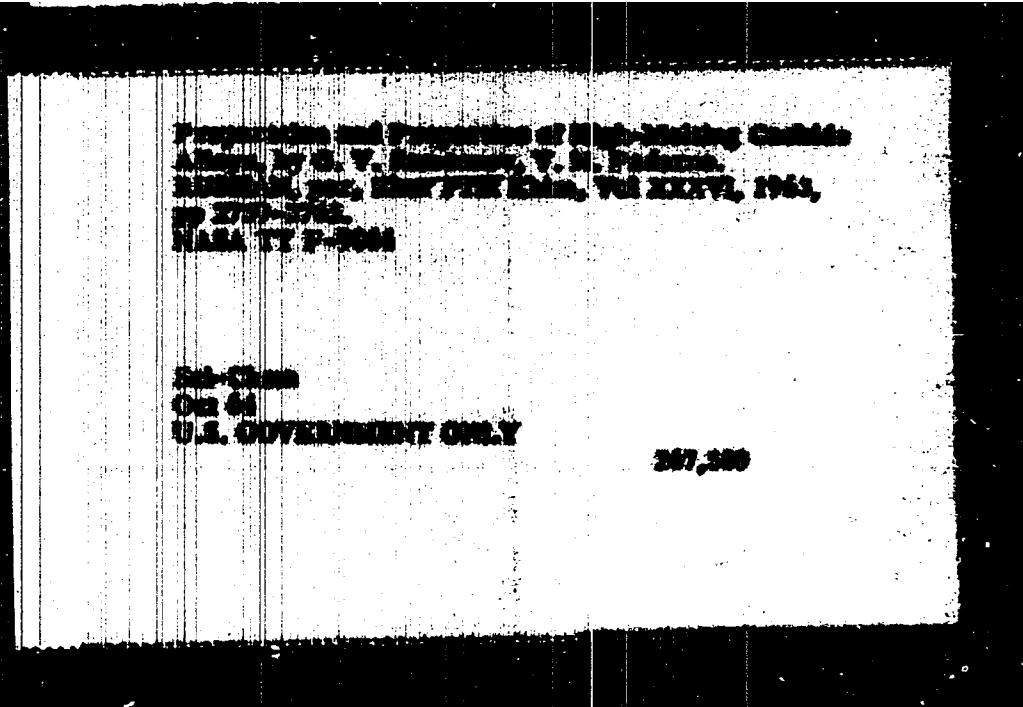
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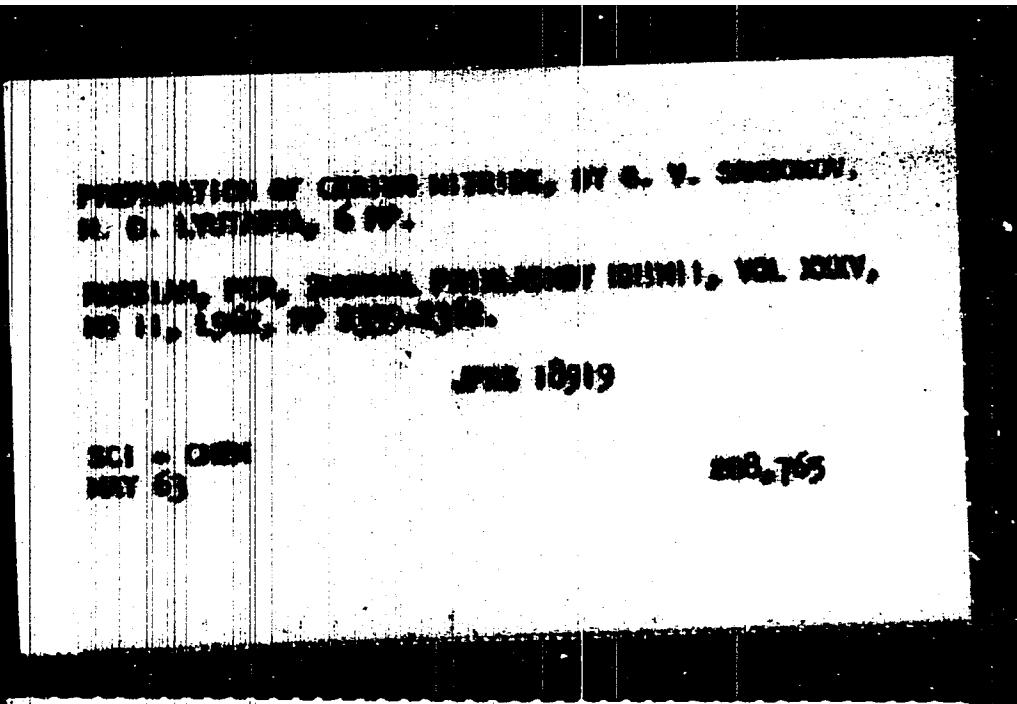
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